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Subject: Trihalomethanes: Health Effects
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Ron, with some help from Karen Johnson, here's what I found.....

EPA's Drinking water regulations at 40 CFR 141.155 establish the minimum requirements for the content of annual reports that community water systems must deliver to their customers. These reports must contain information on the quality of the water delivered by the systems and characterize the risks (if any) from exposure to contaminants detected in the drinking water in an accurate and understandable manner. Appendix A to Subpart O of Part 141 - Regulated Contaminants, provides health effects language that the Agency proscribes for use in the annual reports. Below is the language for Trihalomethanes:

"Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer."

By the way the MCL for Total Trihalomethanes (TTHM) is .1 mg/l. We of course have no information whether the existing treatment system at the Carter's produces TTHM when operating, and if so to what level. hence the desire to analyze for it.

Hope this addresses the question. den.